

10744/9-R36552

Abstract

Time- and Event-controlled Activation System for Charging  
and Discharging Piezoelectric Elements

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The invention describes an apparatus and a method for  
charging or discharging a piezoelectric element of a  
system, e.g., for a fuel injection system. The method and  
apparatus are characterized in that the current of a system  
is regulated as a function of a time characteristic and an  
event characteristic to achieve an effective low absolute  
average current.

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Fig. 1